

Message

From: Adams, Pratistha [Adams.Pratistha@epa.gov]
Sent: 3/17/2019 11:33:26 PM
To: Smalley, Bryant [smalley.bryant@epa.gov]; Smith, Monica [smith.monica@epa.gov]; Petersen, Chris [petersen.chris@epa.gov]; Crossland, Ronnie [Crossland.Ronnie@epa.gov]
Subject: FW: some preliminary photos
Attachments: IMG_1044.JPG; ITC fire Run 4.jpg

From: Thomas, Mark J.
Sent: Sunday, March 17, 2019 6:22 PM
To: Adams, Adam <Adams.Adam@epa.gov>; Adams, Pratistha <Adams.Pratistha@epa.gov>
Subject: some preliminary photos

Pratistha and Adam,

Please find attached some interesting photos. The oblique image was taken about 40 miles north of the fire. Note that the plume is pushing up near vertical and then overshoots and drops down to about 4000 feet and then levels off. This is caused by an inversion. The good news about this photo is that the smoke is rising away from the site and should not be causing much local impact.

Also find attached an IR image of the fire. Not to be obvious but the large white spot is the fire. Also, there is so much smoke in the column that it is blocking the heat signature of the ground. We don't see anything on the IR such as a chemical plume. We will be looking at the ftir data next.

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